

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/569,949-Conf. #3122	
			Filing Date	January 8, 2007	
			First Named Inventor	Takeshi IMANISHI	
			Art Unit	1623	
			Examiner Name	P. T. Lewis	
Sheet	1	of	1	Attorney Docket Number	4367-0112PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-6,670,461-B1	12-30-2003	Wengel et al.	
	AB*	US-6,794,499-B2	09-21-2004	Wengel et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>7</sup>
	CA	Burgers et al., "Diastereomers of 5'-O-Adenosyl 3'-O-Uridyl Phosphorothioate: Chemical Synthesis and Enzymatic Properties," BIOCHEMISTRY, Vol. 18, No.4, pp.592-596 (1979)	
	CB	Miller et al., "Use of methylphosphonic dichloride for the synthesis of oligonucleoside methylphosphonates," NUCLEIC ACIDS RESEARCH, Vol. 11 No.15, pp.5189-5204 (1983)	
	CC	Vandendriessche et al., "Synthesis, Enzymatic Stability and Base-pairing Properties of Oligothymidylates Containing Thymidine Dimers with Different N-Substituted Guanidine Linkages," J.CHEM. SOC. PERKIN TRANS., Vol. 1, pp.1567-1575 (1993)	
	CD	Nielsen et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide," SCIENCE, Vol.254, pp.1497-1500 (1991)	
	CE	Applied Antisense Oligonucleotide Technology, Willy-Liss, pp.1-6 (1998)	
	CF	Moldave, Progress in Nucleic Acid Research and Molecular Biology, Vol. 69, pp. 1-47 (2001), Academic Press.	
	CG	S. ELBASHIR et al., "Duplexes of 21 - nucleotide RNAs mediate RNA interference in cultured mammalian cells," Nature, Vol 411, pp.494-498 (2001)	

Examiner Signature	/Patrick Lewis/ (05/07/2008)	Date Considered	
--------------------	------------------------------	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.L./ (05/07/2008)